

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE

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CATEGORY: Roof Covering (Miscellaneous)

LISTEE: Futura Coatings Inc., 9200 Latty Avenue, Hazelwood, MO 63042
Contact: Bruce Schenke (314) 522-3510

DESIGN: Type "Acro-Bond 442" and "Acro-Bond 448" base and surface coating materials. Approved systems:

FLUID APPLIED COATING SYSTEM
CLASS A:

1. Deck: NC Incline: 3
Base Coat: One application of "Acro-Bond 440", applied at 1-1/2 Gal/100 ft².
Surfacing: One application of "Acro-Bond-442", applied at 1/2 Gal/100 ft².
2. Deck: NC Incline: No Limitation
Base Coat: One application of "Acro-Bond 440", applied at 3 Gal/100 ft².
Surfacing: No. 11 roofing granules Broadcast applied at 50 lbs/100 ft².
3. Deck: NC Incline: 2
Surfacing: Two application of "Acro-Bond-448", applied at 1.8 Gal/100 ft².

SPRAY APPLIED FOAM AND COATING SYSTEMS
CLASS A:

1. Deck: NC Incline: 2-1/2
Foam: Carpenter Chemicals "C100/C375", Chemetics Systems "9277-3", North Carolina Foam Industries "774", Texas Urethanes "Textthane 233-30", IPI "Isofoam SS-0545" or "SS-0558", applied 2".
Surfacing: Two application of "Acro-Bond-442", applied at 1-1/2 Gal/100 ft² each coat or two application of "Acro-Bond-444", applied at 1Gal/100 ft² each coat.
2. Deck: NC Incline: 1
Foam: Burtin Urethane "BUC124-3", applied at 2' thick.
Surfacing: "Acro-Bond 440, -442, -444 or -448", two application applied at 1 Gal/100 ft² (15 dry mils per application).

3. Deck: NC Incline: 1

Foam: Stepan "Stepanfoam 9300 Series" or "Stepanfoam 9500 Series", applied at 1-2".

Surfacing: Two coats of "Elasto-Bond 875" at 2 Gal/100 ft²; or one base coat "Acro-Bond 440" at 1-1/2 Gal/100 ft² and one top coat "Acro-Bond 442" at 1-1/2 Gal/100 ft²; or one base coat "Futura-Flex 500" at 2 Gal/100 ft² and one top coat "Futura-Flex 550" at 1/2

Gal/100 ft²; or one base coat "Futura-Thane 524" at 1-3/4

Gal/100 ft² and one top coat "Futura-Flex 550" at 3/4 Gal/100 ft²; or one base coat "Futura-

Thane 552" at 1-3/4 Gal/100 ft² and one top coat "Futura-Flex 501" at 1 Gal/100 ft²; or one

base coat "Futura-Thane 5000" at 1-1/2 Gal/100 ft² and one top coat "Futura-Flex 550" at

3/4 Gal/100 ft², or two coats "Futura-Flex 500" at 2 Gal/100 ft² /coat, one base coat

"Futura-Thane 5007" at 1-1/2 Gal/100 ft² and one top coat "Futura-Flex 550" at 3/4 Gal/100 ft².

4. Deck: NC Incline: 2-1/2

Foam: North Carolina Foam Industries "583 or 774", applied at 2" thick.

Surfacing: Futura Coatings "Acro-Bond 442", applied at 1-1/4 Gal/100 ft².

5. Deck: NC Incline: 1

Foam: Foam Enterprises "FE 302 or 303 Series", applied at 2" thick.

Base Coat: "Acro-Bond 440", applied at 1-1/2 Gal/100 ft².

Surfacing: "Acro-Bond 442", applied at 1-1/2 Gal/100 ft².

6. Deck: NC Incline: 1

Foam: Foam Enterprises "FE 302 or 303 Series", applied at 2" thick.

Base Coat: "Acro-Bond 440", applied at 1-1/2 Gal/100 ft².

Surfacing: "Acro-Bond 442", applied at 1-1/2 Gal/100 ft² or "Acro-Bond 444", applied at 1Gal/100 ft².

7. Deck: NC Incline: Unlimited

Foam: Polythane System "S-200 Series", applied at 2" thick.

Base Coat: "Acro-Bond 440, -442 or -448", applied at 15 dry mils.

Top Coat: "Acro-Bond 440, -442 or -448", applied at 15 dry mils.

Surfacing: No. 11 ceramic coat granules, 50lbs/100 ft².

8. Deck: NC Incline: 4

Foam: Polythane System "S-200 Series", applied at 2" thick.

Base Coat: "Acro-Bond 440, -442 or -448", applied at 15 dry mils.

Top Coat: "Acro-Bond 440, -442 or -448", applied at 15 dry mils.

Surfacing: No. 11 ceramic coat granules, 50lbs/100 ft².

1. Deck: C-15/32 Incline: 1/2

Foam: Polythane System "S-200 Series", applied at 1-1/2" thick.

Base Coat: "Acro-Bond 440, -442 or -448", applied at 15 dry mils.

Top Coat: "Acro-Bond 440, -442 or -448", applied at 15 dry mils.

Surfacing (optional): No. 11 ceramic coat granules, 50lbs/100 ft².

Refer to listee's data sheet and UL Roofing Materials and Systems Directories for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product name and UL label.

APPROVAL: Listed as Class A roof covering assemblies as described under "Design" and when constructed in accordance with UL Roofing Materials and Systems Directory.

04-24-2000



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **MAY 29, 2001**

*Listing Expires **June 30, 2002***

Authorized By: **BEN HO**, Supervising Deputy
Program Manager